# WINMANIRAJA B

Cloud & DevOps Engineer

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## OBJECTIVE

Enthusiastic IT graduate with hands –on experience in AWS cloud services and DevOps practices gained through academic, training, and real-world project work. Skilled in building cloud hosting applications, automating deployments in technical teams. And seeking an entry level role in a reputed organization to contribute and grow as a cloud and DevOps engineer.

## ACADEMIC QUALIFICATIONS

**Dr.N.G.P Arts and Science College**                                         **(2022-2025)**
B.Sc Information Technology | Percentage – 65%

**Hindusthan Matriculation Higher Secondary School**                          **(2021-2022)**
HSC | percentage – 89%

**SMT D Padmavathi Ammal High School**                                        **(2019-2020)**
SSLC | percentage – 71%

## TECHNICAL SKILLS

Programming Languages – HTML, CSS, Python

Compute Services – EC2, ELB, EKS, Lambda

Storage Services – S3, EBS, EFS

Networking – VPC, Route 53

Database – RDS, DynamoDB

DevOps – Git, GitHub (source code management)

Build Tools – Maven, AWS code built

Automation Tools ─ Jenkins, Code pipeline

Deployment – Doker, Kubernetes, EKS

# CERTIFICATIONS

**AWS-DEVOPS Training | FITA Academy**

Completed AWS-DevOps course at FITA Academy, gained practical knowledge in AWS services such as EC2, ELB, S3, IAM and VPC and also trained in DevOps practices including CI/CD pipeline setup Jenkins, automation with Ansible, containerization using Docker and kubernetes. And acquired skilled with the infrastructure of cloud computing.

**Advanced Digital Marketing | FITA Academy**

Completed Advanced Level Digital Marketing (Value Added Course) certificate and learned fundamentals of social media marketing and gained knowledge about the online marketing platforms, Google Ads and campaign basics.

# INTERNSHIP

**Full Stack Python Intern | Soft Technologies**       **(Dec 2024 – Apr 2025)**

Completed full stack Python Internship focused on programming languages and had a practical experience on building end-to-end web application and with machine learning algorithms.

# PROJECTS

**Title** – Movie Booking Application
**Description** – Developed a full stack movie booking web application with frontend react, node.js for backend and MySQL as a database and with the AWS used services (VPC, EC2, S3, IAM, CloudFront, and SES) and have a separate booking page and sends the conformation details to the verified e-mail Id.

**Title** – Rainfall Prediction System using Machine Learning Algorithm

**Description** – Developed a project on Rainfall prediction system using the machine learning algorithm (XG Boost) where it predicts the rainfall with the past history of meteorological data and predicts the rainfall and accuracy.

# JOURNAL PUBLICATIONS

**Title** – IOT – Based Air Pollution Monitoring and Forecasting System
International Journal of Innovation Technology and Creative Engineering (IJITCE), Vol. 27, No.09, pp. 1206 –1210, May 2024.  ISSN: 2045 – 8711.

**Title** – Rainfall Prediction System Using Machine Learning Algorithm

International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE) Vol. 13, issue 3, March 2025, DOI: 10.17148. | IJIREEICE.2025.13343.